Mountain Weather Forecast

Yorkshire Dales National Park

Forecast valid from 06:00 on Monday 16 Nov 2020 until 23:59 on Tuesday 17 Nov 2020

Forecast Issued on Monday 16 Nov 2020 at 02:42

Confidence: High for unsettled and windy spell of weather and turning colder but lower for details on timing and intensity of rain and showers.

Headline for Monday 16 Nov 2020: Bright morning but becoming cloudy with occasionally heavy rain later. Occasionally severe westerly or southwesterly gales

Mountain weather hazards on Monday 16 Nov 2020

Blizzards
No Likelihood

Heavy Snow
No Likelihood

Storm force winds
No Likelihood

Gales
High Likelihood

Severe chill effect
Low Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Dull	Sunny intervals	Cloudy	Cloudy	Heavy Rain	Heavy Rain
Precipitation probability					
10%	<05%	10%	30%	70%	>95%

Forecast for Monday 16 Nov 2020

Weather: A rather cloudy start to the morning but cloud breaking and lifting with sunny spells developing through the morning. Cloud increases from the west through the afternoon with outbreaks of occasionally heavy rain developing in the evening.

Chance of cloud free mountain/hill tops above 600m: Little chance at dawn with periods of cloud around 600m but becoming close to 100% through the morning with cloud becoming more occasional and generally lifting above the summits. Chances in the west fall close to zero again through the evening, with cloud becoming periods above 600m with patches below.

Visibility: Very good initially, with distant hills clearly visible, but gradually decreasing to become poor by the evening, with neighbouring hills often obscured by cloud and rain.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Monday 16 Nov 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	29/40 W	25/38 W	24/35 W	24/35 SW	22/32 SW	23/35 SW	29/44 SW
300	21/42 W	16/34 W	15/32 W	16/34 SW	12/27 SW	14/31 SW	19/39 SW
Valley	14/31 W	14/32 W	13/29 W	13/28 SW	10/25 S	14/32 SW	17/37 SW

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/-1	4/-3	4/-1	5/-0	6/1	8/3	9/4
300	7/3	6/2	7/4	7/4	8/5	10/7	10/7
Valley	9/6	8/4	9/6	9/6	9/7	11/8	12/8
Freezing Level*	1400m	1000m	1100m	1400m	2500m	2700m	2400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Gusts around 60mph over higher ridges and summits.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
03:00 on Mon 16 Nov 2020	18.2mm	22.8mm	33mm

Forecast for Tuesday 17 Nov 2020

Weather: Occasionally heavy rain clearing soon after midnight but it remains mostly cloud through Tuesday with further rain and drizzle at times, especially across western hills, with the best chance of any brighter spells in the east.

Maximum wind: Southwesterly 30-40mph, with gusts around 60mph over ridges and summits.

Chance of cloud free mountain/hill tops above 600m: Little chance through much of the day with periods or persistent cloud above 600m, rising to 25% in east with cloud becoming more occasional at times.

Visibility: Generally poor through the day, with neighbouring hills often obscured by cloud and rain.

Temperature: **Valleys:** Around plus 9 Celsius at dawn rising to plus 14 Celsius by day.
At 600m: Around plus 9 Celsius
Freezing level: Above summits

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